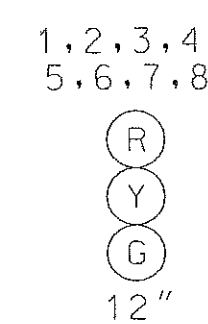


MD 332 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION

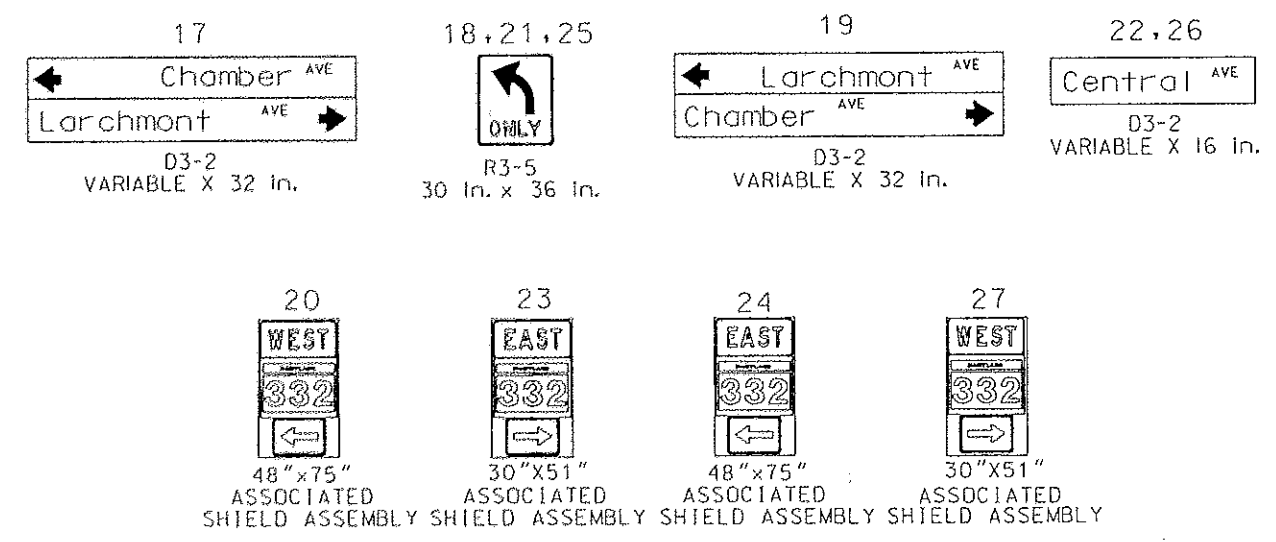
PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF PEDESTRIAN INDICATIONS FOR THE NORTH AND SOUTH LEGS OF THE INTERSECTION AND INDICATIONS BUTTONS FOR THE EAST AND WEST LEGS.

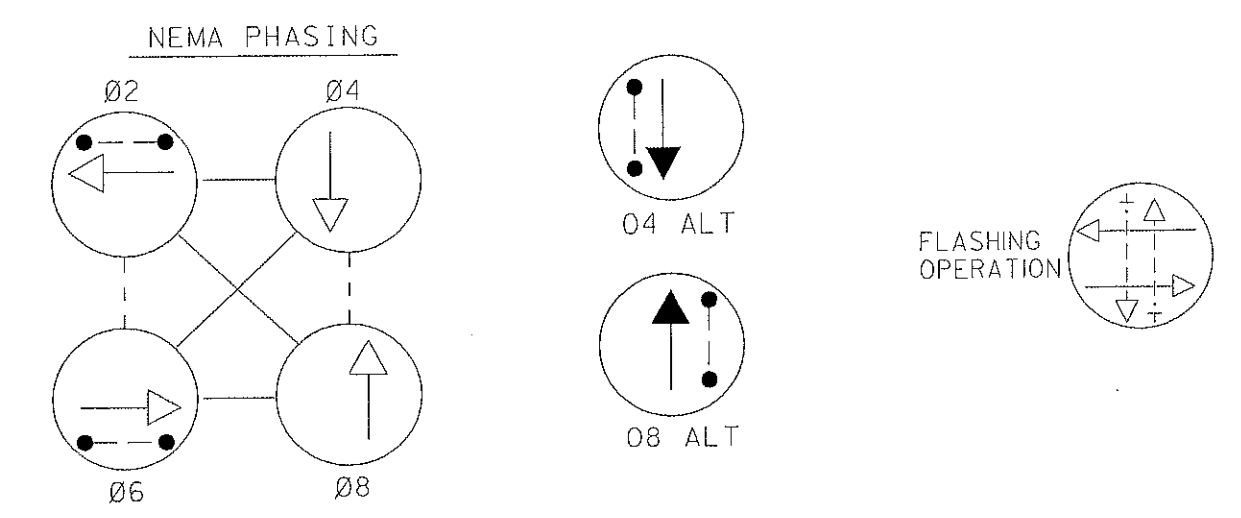
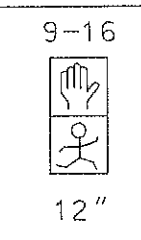
EXISTING SIGNALS



EXISTING SIGNS



PROPOSED SIGNALS



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

QUANTITY	ITEM DESCRIPTION
4 EA	PUSHBUTTON WITH SIGN TO READ "PUSHBUTTON TO CROSS CENTRAL AVE."

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2001	.5 CY	CLASS II EXCAVATION
2002	1 CY	TEST PIT EXCAVATION
6001	1 EA	FURNISH AND INSTALL DEPRESSED CURB AND GUTTER
6004	60 SF	FURNISH AND INSTALL 4" CONCRETE SIDEWALK
8014	8 EA	FURNISH AND INSTALL 12" PEDESTRIAN SIGNAL HEAD SECTION (BLACK FACED)
8021	2 EA	FURNISH AND INSTALL BREAKAWAY PEDESTAL POLE (ANY SIZE)
8028	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT-PER ASSIGNMENT
8031	10 LF	FURNISH AND INSTALL 2" SCH 80 RIGID PVC ELECTRICAL CONDUIT-TRENCHED
8037	2 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8038	25 LF	FURNISH AND INSTALL #6 BARE COPPER STRANDED GROUND WIRE
8042	60 LF	FURNISH AND INSTALL 4" SCH 80 RIGID PVC ELECTRICAL CONDUIT-BORED
8061	500 LF	FURNISH AND INSTALL 3-CONDUCTOR NO 14AWG ELECTRICAL CABLE
8062	500 LF	FURNISH AND INSTALL 5-CONDUCTOR NO 14AWG ELECTRICAL CABLE
8066	4 EA	INSTALL PUSHBUTTON AND SIGN

C. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION

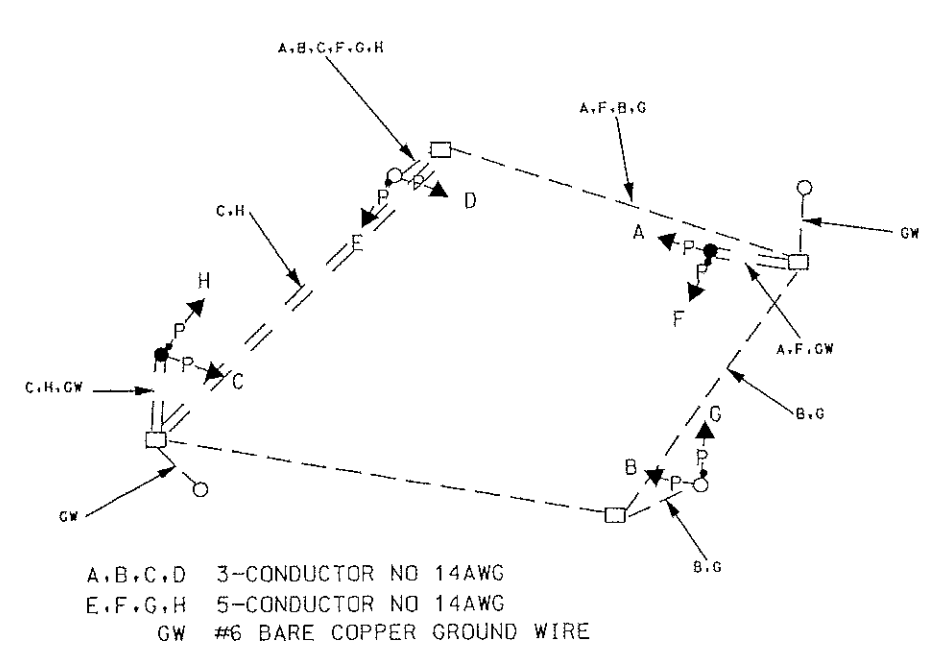
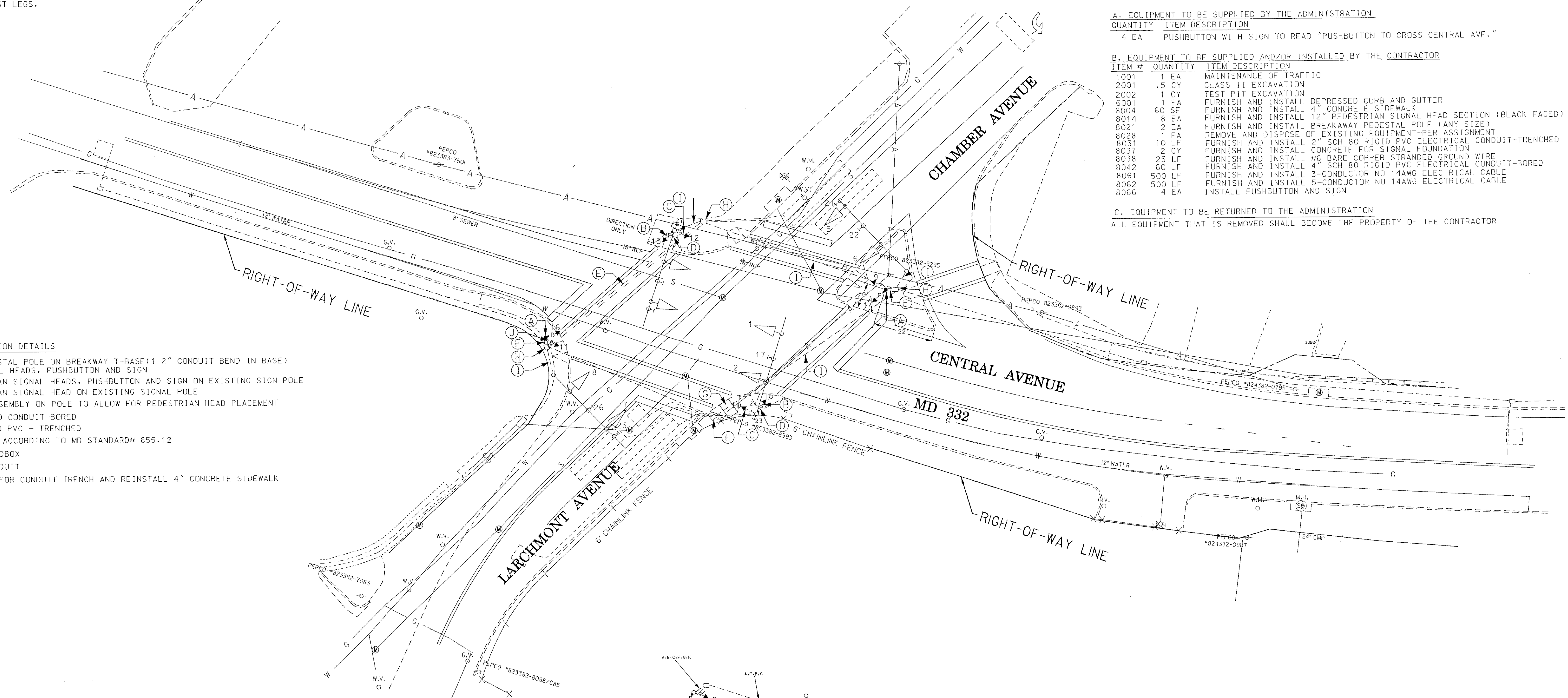
ALL EQUIPMENT THAT IS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR

CONSTRUCTION DETAILS

- A. INSTALL 10' PEDESTAL POLE ON BREAKWAY T-BASE (1 2" CONDUIT BEND IN BASE) PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN
- B. INSTALL PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN ON EXISTING SIGN POLE
- C. INSTALL PEDESTRIAN SIGNAL HEAD ON EXISTING SIGNAL POLE
- D. ADJUST SHIELD ASSEMBLY ON POLE TO ALLOW FOR PEDESTRIAN HEAD PLACEMENT
- E. INSTALL 4" SCH 80 CONDUIT-BORED
- F. INSTALL 2" SCH 80 PVC - TRENCHED
- G. INSTALL ADA RAMP ACCORDING TO MD STANDARD# 655.12
- H. USE EXISTING HANDBOX
- I. USE EXISTING CONDUIT
- J. REMOVE SIDEWALK FOR CONDUIT TRENCH AND REINSTALL 4" CONCRETE SIDEWALK

UTILITY LEGEND

- G - GAS MAIN
- W - WATER MAIN
- S - SEWER MAIN
- E - ELECTRIC CABLES
- A - AERIAL CABLES
- T - TELEPHONE CABLES



REVISIONS	APPROVALS
© ADD PEDESTRIAN INDICATIONS AND BUTTONS TIMS# E663 CJS 2 REDLINE 2 NEW ISLAND ADDED, REVISE POWER AND CABINET LOCATION JANUARY 1999 MAR DAZ B RECONSTRUCT DUE TO NEW GEOMETRICS PG 231821	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 332 (CENTRAL AVE) @ LARCHMOUNT/
CHAMBER AVENUES

DRAWN BY: SMH (RK&K)
CHECKED BY: BJH
SCALE: 1:20
DATE: 1/99

F.A.P. NO.
S.H.A. NO. 2385472502876
COUNTY: PRINCE GEORGE'S
LOG MILE: 16033200.16

TS NO. 1838-C
T.I.M.S. NO. N/A

SHEET NO. 1 OF 1